Amendments to the Specification:

Please amend the specification as follows:

Replace the original paper copy of the Sequence Listing with the substitute paper copy of the Sequence Listing filed herewith.

Amend the paragraphs at page 12, line 14, through page 13, line 18, as follows:

Figure 2 provides the atomic structural coordinates for P-selectin LE as derived by X-ray diffraction of a P-selectin LE crystal. "Atom type" refers to the atom whose coordinates are being measured. "Residue" refers to the type or residue of which each measure atom is a part - *i.e.*, amino acid, cofactor, ligand or solvent. The "x, y and z" coordinates indicate the Cartesian coordinates of each measured atom's location in the unit cell (Å). "Occ" indicates the occupancy factor. "B" indicates the "B-value", which is a measure of how mobile the atom is in the atomic structure ($Å^2$). "MOL" indicates the segment identification used to identify each molecule in the crystal. Under "MOL", "MOLA", "MOLB", "MOLC" and "MOLD" refers to each molecule of P-selectin LE, "SOLV" refers to water molecules, "MPDS" refers to MPD molecules and "CALS" refers to calcium ions. Due to disordered structures, Lys17 (MOLA), Lys17 (MOLC) and Asn57 (MOLC) of P-selectin (SEQ ID NO:6) are represented as alanines. The P-selectin LE crystal contains four molecules of P-selectin LE per asymmetric unit. The space group of the crystal is $P2_1$ with unit cell parameters a=81.0 Å, b=60.8 Å, c=91.4 Å and beta=103.6°.

Figure 3 provides the atomic structural coordinates for P-selectin LE and SLe^x as derived by X-ray diffraction of a P-selectin LE: SLe^x crystal. Figure headings are as noted for Figure 2, except that under "MOL", "A", "B", "C" and "D" refers to each molecule of P-selectin LE, and SLe^x, MDP molecules and calcium ions are not labeled under "MOL". However, SLe^x, MDP molecules and calcium ions are identified under "Residue". Due to disordered structures, Lys17 (MOLA), Lys17 (MOLC) and Asn57 (MOLC) of P-selectin (SEQ ID NO:6) are represented as alanines. The P-selectin LE/SLe^x crystal contains four molecules of P-selectin LE/SLe^x per

asymmetric unit. The space group of the crystal is $P2_1$ with unit cell parameters a=81.1 Å, b=60.5 Å, c=91.4 Å and beta=103.3°.

Figure 4 provides the atomic structural coordinates for E-selectin LE and SLe^x as derived by X-ray diffraction of a P-selectin LE: SLe^x crystal. Figure headings are as noted for Figure 2, except that under "MOL", "SOLV" refers to water molecules, and E-selectin LE, SLe^x and calcium are not labeled under "MOL". However, E-selectin LE (SEQ ID NO:7), SLe^x and calcium are identified under "Residue". The E-selectin LE/SLe^x crystal contains one molecule of E-selectin LE/SLe^x per asymmetric unit. The space group of the crystal is $P2_12_12_1$ with unit cell parameters a=34.5 Å, b=72.4 Å, and c=77.6 Å.

Figure 5 provides the atomic structural coordinates for P-selectin LE and PSGL-1 peptide as derived by X-ray diffraction of a P-selectin:PSGL-1 peptide crystal. Figure headings are as noted for Figure 2, except that Figure 5 does not include a "MOL" heading. However, each molecule of P-selectin LE, PSGL-1 peptide (SEQ ID NO:10), water and MPD are identified under "Residue". Due to disordered structures, Asn57 (MOLA), Lys58 (MOLA), Asn71 (MOLA), Arg22 (MOLB), Asn57 (MOLB), Lys58 (MOLB), Glu72 (MOLB), Met125 (MOLB) and Arg157 (MOLB) of P-selectin (SEQ ID NO:8 (MOLA)) and (SEQ ID NO:9 (MOLB)) are represented as alanines. The P-selectin LE/PSGL-1 crystal contains four molecules of P-selectin LE/PSGL-1 per asymmetric unit. The space group of the crystal is I222 with unit cell parameters a=63.4 Å, b=96.8 Å, and c=187.3 Å.